

1. World Heritage Property Data

1.1 - Name of World Heritage Property

State Historical and Cultural Park "Ancient Merv"

1.2 - World Heritage Property Details

State(s) Party(ies)

• Turkmenistan

Type of Property

cultural

Identification Number

886

Year of inscription on the World Heritage List

1999

1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Historic urban centre of the Merv oasis, Erk and Gyaurl Kala and Sultan Kala , Turkmenistan	0 / 0	0	0	0	1999
Abdullah Khan Kala , Turkmenistan	37.668 / 62.178	0	0	0	1999
Yaz and Gobekli Tepes , Turkmenistan	37.751 / 61.998	0	0	0	1999
Takhrimbaj Tepe , Turkmenistan	38.066 / 62.086	0	0	0	1999
Kelleli; Adji Kui; Taip , Turkmenistan	38.25 / 61.736	0	0	0	1999
Gonur Tepe , Turkmenistan	38.216 / 62.037	0	0	0	1999
Togoluk , Turkmenistan	38.121 / 62	0	0	0	1999
Timurid iwans or Askhab , Turkmenistan	0 / 0	0	0	0	1999
Yusuf Hamdani , Turkmenistan	0 / 0	0	0	0	1999
Greater and Lesser Kiz Kala , Turkmenistan	0 / 0	0	0	0	1999
the Koshk-i Murat , Turkmenistan	0 / 0	0	0	0	1999
Porsoy koshk , Turkmenistan	0 / 0	0	0	0	1999
Koshk Imaret near Abdullah Khan Kala , Turkmenistan	0 / 0	0	0	0	1999
dings near Bairam Ali Electricity Station , Turkmenistan	0 / 0	0	0	0	1999
1st of three Icehouses , Turkmenistan	0 / 0	0	0	0	1999
2nd of three Icehouses , Turkmenistan	0 / 0	0	0	0	1999
3rd of three Icehouses , Turkmenistan	0 / 0	0	0	0	1999
mosque and minaret at Uly Kishman , Turkmenistan	0 / 0	0	0	0	1999
minaret at Garry Kishman , Turkmenistan	0 / 0	0	0	0	1999
Mosque/Mausoleum of Talkhattan Baba , Turkmenistan	37.601 / 62.217	0	0	0	1999
Mausolea of Imam Bakr and Shafi , Turkmenistan	37.522 / 62.222	0	0	0	1999

Mausoleum of Huday Nazar; the Mausolea of Gok Gumbaz , Turkmenistan	0 / 0	0	0	0	1999
Mausoleum of Imam Qasim , Turkmenistan	0 / 0	0	0	0	1999
Garam koshk , Turkmenistan	37.717 / 62.15	0	0	0	1999
Besh Agyz koshk , Turkmenistan	37.922 / 62.081	0	0	0	1999
Thulli koshk , Turkmenistan	37.919 / 62.306	0	0	0	1999
Greater and Lesser Nagym Kalas , Turkmenistan	37.871 / 62.195	0	0	0	1999
Kelte Minara koshk , Turkmenistan	37.56 / 62.147	0	0	0	1999
Oviali koshk , Turkmenistan	37.5 / 62.067	0	0	0	1999
Yaki Pir koshk , Turkmenistan	37.887 / 62.219	0	0	0	1999
Durnali koshk , Turkmenistan	37.884 / 62.114	0	0	0	1999
Kurtly 'caravanserai' , Turkmenistan	37.878 / 62.291	0	0	0	1999
Bairam Ali Ding , Turkmenistan	37.756 / 62.133	0	0	0	1999
Total (ha)		0			

1.4 - Map(s)

1.5 - Governmental Institution Responsible for the Property

Comment

Department for the protection, study and restoration of monuments of Turkmenistan Address 73a, Magtymguly str. Ashgabat, 744000 Turkmenistan Phone: (993-12) 35 05 16 or 35 45 54 Fax: (993-12) 35 05 16 Email: monument@online.tm

1.6 - Property Manager / Coordinator, Local Institution / Agency

• A. Mamedov Mukhammed

Head of the Department
for the protection, study and restoration of Turkmen

Comment

Mr. Jepbarov R. Director of the "Ancient Merv" historical and cultural Park Address Merv dayhan birleshik Bayramali etrap Mary welayat, Turkmenistan Phone: (993 564) 2 62 17 Fax: (993 564) 2 60 98

1.7 - Web Address of the Property (if existing)

1. 1001wonders.org : visit this site in panophotographies - 360 x 180 degree images

Comment

Web address of the site is still absent

1.8 - Other designations / Conventions under which the property is protected (if applicable)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

A draft of the Retrospective SOUV has been submitted to the WHC for further consideration.

2.2 - The criteria (2005 revised version) under which the property was inscribed

(ii)(iii)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

No comments

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

No comments

2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value

No comments

3. Factors Affecting the Property






















































































3.14. Other factor(s)

3.14.1 - Other factor(s)

No any additional factors

3.15. Factors Summary Table

3.15.1 - Factors summary table

Name	Impact	Origin				
3.1	Buildings and Development					
3.1.1 Housing	 					
3.1.3 Industrial areas	 					
3.1.4 Major visitor accommodation and associated infrastructure	 					
3.1.5 Interpretative and visitation facilities	  					
3.2	Transportation Infrastructure					
3.2.1 Ground transport infrastructure	 					
3.2.4 Effects arising from use of transportation infrastructure	 					
3.4	Pollution					
3.4.5 Solid waste	 					
3.5	Biological resource use/modification					
3.5.3 Land conversion	 					
3.5.4 Livestock farming / grazing of domesticated animals	 					
3.5.5 Crop production	 					
3.7	Local conditions affecting physical fabric					
3.7.1 Wind	 					
3.7.2 Relative humidity	 					
3.7.3 Temperature	 					
3.7.5 Dust	  					
3.8	Social/cultural uses of heritage					
3.8.1 Ritual / spiritual / religious and associative uses	 					
3.8.6 Impacts of tourism / visitor / recreation	  					
3.9	Other human activities					
3.9.1 Illegal activities	 					
3.9.2 Deliberate destruction of heritage	 					
3.10	Climate change and severe weather events					
3.10.3 Drought	 					
3.10.4 Desertification	 					
3.10.6 Temperature change	 					
3.11	Sudden ecological or geological events					
3.11.2 Earthquake	 					
3.11.5 Erosion and siltation/ deposition	 					
3.13	Management and institutional factors					
3.13.1 Low impact research / monitoring activities	  					
3.13.2 High impact research / monitoring activities	  					
3.13.3 Management activities	  					
Legend	 Current	 Potential	 Negative	 Positive	 Inside	 Outside

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend
3.2	Transportation Infrastructure				

		Spatial scale	Temporal scale	Impact	Management response	Trend
3.2.4	Effects arising from use of transportation infrastructure	restricted	intermittent or sporadic	insignificant	high capacity	decreasing
3.7	Local conditions affecting physical fabric					
3.7.1	Wind	localised	intermittent or sporadic	minor	high capacity	static
3.7.2	Relative humidity	localised	intermittent or sporadic	minor	high capacity	static
3.7.3	Temperature	localised	intermittent or sporadic	insignificant	high capacity	static
3.11	Sudden ecological or geological events					
3.11.5	Erosion and siltation/ deposition	localised	intermittent or sporadic	minor	high capacity	decreasing

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

No comments

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is a buffer zone

4.1.2 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries of the World Heritage property are **adequate** to maintain the property's Outstanding Universal Value

4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones of the World Heritage property are **adequate** to maintain the property's Outstanding Universal Value

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property are **known** by both the management authority and local residents / communities / landowners.

4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

No comments

4.2. Protective Measures

4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional)

Merv is covered by the provisions of the 1992 Law on the Protection of Turkmenistan Historical and Cultural Monuments. The State Historical and Cultural Park "Ancient Merv" was created by decree in 1997. All interventions, including archaeological excavations, within the Park require official permits from the Ministry of Culture.

4.2.2 - Is the legal framework (i.e. legislation and / or regulation) adequate for maintaining the

Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides an **adequate or better basis** for effective management and protection

4.2.3 - Is the legal framework (i.e. legislation and / or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides an **adequate or better basis** for effective management and protection

4.2.4 - Is the legal framework (i.e. legislation and / or regulation) adequate in the area surrounding the World Heritage property and buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the area surrounding the World Heritage property and the buffer zone provides an **adequate or better basis** for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and / or Integrity

4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?

There is **excellent** capacity / resources to enforce legislation and / or regulation in the World Heritage property

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

No comments

4.3. Management System / Management Plan

4.3.1 - Management System

Comment

Management is exercised at the site level by the "Ancient Merv" State historical and cultural Park Office in Bayramali, and at the national level by the DPM in Ashgabat. The Park is responsible for the everyday maintenance of the site, the overall state of conservation, and tourism management. The Department of Restoration and Design of DPM supervises conservation work on the site. The Park Director prepares an annual action plan which is submitted to the DPM for approval.

4.3.2 - Management Documents

Comment

There is a management plan which is being implemented in accordance with the planned activities and time schedule.

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional /

provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

There is **excellent coordination** between all bodies / levels involved in the management of the property

4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ?

The management system / plan is **fully adequate** to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

The management system is being **fully** implemented and monitored

4.3.6 - Is there an annual work / action plan and is it being implemented?

An annual work / action plan exists and **most or all activities** are being implemented and monitored

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Fair
Local / Municipal authorities	Fair
Indigenous peoples	Fair
Landowners	Fair
Visitors	Fair
Researchers	Good
Tourism industry	Fair
Industry	Fair

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities directly **participate** in all relevant decisions relating to management, i.e. co-management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Indigenous peoples have **some input** into discussions relating to management but no direct role

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **regular contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone and **substantial co-operation** on management

4.3.11 - Comments, conclusions and / or recommendations related to human resources, expertise and training

No comments

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report



No comments

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	0%
International donations (NGO's, foundations, etc)	7%
Governmental (National / Federal)	80%
Governmental (Regional / Provincial / State)	0%
Governmental (Local / Municipal)	0%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	10%
Commercial operator payments (e.g. filming permit, concessions, etc.)	3%
Other grants	0%

4.4.2 - International Assistance received from the World Heritage Fund (USD)

Title	Year	Amount	Link to source
Technical support for the monitoring of principle earthen architectural monuments within Ancient Merv (ONLY USD 25,310 IMPLEMENTED IN 2000)	2000	30000.00	
Technical support for the monitoring of principle earthen architectural monuments within Ancient Merv (ONLY USD 25,300 IMPLEMENTED IN 2000)	2001	4700.00	
Total		34700	

4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is **sufficient** but further funding would enable more effective management to international best practice standard

4.4.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding **are secure** in the medium-term and planning is underway to secure funding in the long-term

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is **some flow** of economic benefits to local communities

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **adequate** equipment and facilities

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is **basic** maintenance of equipment and facilities

4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure

No comments

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	90%
Part-time	10%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	90%
Seasonal	10%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	100%
Volunteer	0%

4.4.12 - Are available human resources adequate to manage the World Heritage property?

Human resources are **adequate** for management needs

4.4.13 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Research and monitoring	Fair
Promotion	Fair
Community outreach	Fair
Interpretation	Fair
Education	Fair
Visitor management	Good
Conservation	Good
Administration	Good
Risk preparedness	Fair
Tourism	Good
Enforcement (custodians, police)	Good

4.4.14 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Research and monitoring	Medium
Promotion	Medium
Community outreach	Medium
Interpretation	Medium
Education	Medium
Visitor management	Medium
Conservation	Medium
Administration	Medium
Risk preparedness	Medium
Tourism	Medium
Enforcement (custodians, police)	High

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is **in place and fully implemented**; all technical skills are being transferred to those managing the property locally, who are assuming leadership in management

4.4.16 - Comments, conclusions and / or recommendations related to human resources, expertise and training

No comments

4.5. Scientific Studies and Research Projects

4.5.1 - Is there adequate knowledge (scientific or traditional) about the values of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values of the World Heritage property is **sufficient**

4.5.2 - Is there a planned programme of research at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **comprehensive, integrated programme of research**, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.5.3 - Are results from research programmes disseminated?

Research results are **shared widely** with the local, national and international audiences

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

Corbishley, M (2005) The Ancient Cities of Merv: Handbook for teachers. London: Institute of Archaeology, University College London. Translated by Gaigysyz Joraev. Brun, P (2005) From arrows to bullets: the fortifications of Abdullah Khan Kala (Merv, Turkmenistan), *Antiquity* 79 (305), 616-624
 Puschnigg, G (2006) *Ceramics of the Merv Oasis: Recycling the City*. Left Coast Press
 Williams, T (2007) Training courses at the old Silk Road city of Merv, Turkmenistan, *Archaeology International* 9 (2005/06), 53-57
 Cooke, L (2007) The archaeologist's challenge or despair: reburial at Merv, Turkmenistan, *Conservation and management of archaeological sites* 9 (2), 97-112
 Williams, T (2007) The city of Sultan Kala, Merv, Turkmenistan: communities, neighbourhoods and urban planning from the eighth to the thirteenth century, in Bennison, A K & Gascoigne, A (eds) *Cities in the pre-modern Islamic world: the urban impact of religion, state and society*, 42-62. London: Routledge
 Bennison, A K & Gascoigne, A (eds) *Cities in the pre-modern Islamic world: the urban impact of religion, state and society*, 42-62. London: Routledge
 Zavyalov, V A (2007) The Fortifications of the City of Gyaur Kala, Merv, in Cribb, J & Herrmann, G (eds) *After Alexander: Central Asia before Islam*, 313-329. Oxford: Oxford University Press
 Puschnigg, G (2008) *Hellenistic echoes in Parthian Merv: transformation and*

adaptation in the ceramic repertoire, Parthica 10, 109-127
Williams, T (2008) The landscapes of Islamic Merv,
Turkmenistan: Where to draw the line?, Internet Archaeology
25 http://intarch.ac.uk/journal/issue25/merv_index.html Barton,
J (2009) 3D laser scanning and the conservation of earthen
architecture: a case study at the UNESCO World Heritage Site
Merv, Turkmenistan, World Archaeology 41 (3), 489-504
Gilbert, D & Puschnigg, G, with contributions by Feuerbach,
Vince & Williams (2 volumes) (forthcoming) The ceramics from
Merv. Volume 1: The Achaemenid to late Sasanian ceramics
from Merv c 6th century BC to 7th century AD; Volume 2: The
Islamic ceramics from Merv c 7th-14th century AD, Saffron
Press

4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

No comments

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property?

In **one location and easily visible** to visitors

4.6.2 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities / residents	Excellent
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Excellent
Local landowners	Excellent
Visitors	Excellent
Tourism industry	Excellent
Local businesses and industries	Excellent

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a **planned and effective** education and awareness programme that contributes to the protection of the World Heritage property

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has been an **important influence** on education, information and awareness building activities

4.6.5 - How well is the information on Outstanding Universal Value of the property presented and interpreted?

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

4.6.6 - Please rate the adequacy for education, information and awareness building of the following

visitor facilities and services at the World Heritage property

Visitor centre	Adequate
Site museum	Adequate
Information booths	Adequate
Guided tours	Adequate
Trails / routes	Adequate
Information materials	Adequate
Transportation facilities	Adequate
Other	Not needed

4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building

No comments

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Major Increase (100%+)
Two years ago	Minor Increase
Three years ago	Minor Increase
Four years ago	Minor Increase
Five years ago	Minor Increase

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Visitor surveys

4.7.3 - Visitor management documents

Comment

Since 2010 it was introduced at the site a calculation of visitor's number by entry tickets and registers.

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

Visitor use of the World Heritage property is managed **but improvements could be made**

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is **excellent co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

No comments

4.8. Monitoring

4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **comprehensive, integrated** programme of monitoring, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is **sufficient** for defining and monitoring key indicators for measuring its state of conservation

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Excellent
Local communities	Average
Researchers	Excellent
NGOs	Not applicable
Industry	Average
Local indigenous peoples	Average

4.8.4 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

Implementation is **complete**

4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee

No comments

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

No comments

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
3.2	Transportation Infrastructure						
3.2.4	Effects arising from use of transportation infrastructure	Criteria: II; III. Standing monuments, mosques, mausoleums, defensive ramparts	1. Control of transport's movement strictly following to the constructed roads 2. Keeping in good conditions of parking areas for transport.	Conditions of roads and parking areas	Daily	Staff of the "Ancient Merv" state historical and cultural Park	No comments
3.7	Local conditions affecting physical fabric						
3.7.1	Wind	Criteria: II; III. Standing monuments, mosques, mausoleums, defensive ramparts	1. Detecting of areas and elements of the site endangered by wind erosion.	1. Measuring of dimensions of the wind erosion at the selected points.	Seasonally each year.	Staff of the "Ancient Merv" state historical and cultural Park	No comments
3.7.2	Relative humidity	Criteria: II; III. Standing monuments, mosques, mausoleums, defensive ramparts	1. Study of contribution of the relative humidity to demolishing of standing earthen constructions	1. Measurement of erosion by contribution of relative humidity at the control points	Seasonally each year	Staff of the "Ancient Merv" state historical and cultural Park	No comments
3.7.3	Temperature	Criteria: II; III. Standing monuments, mosques, mausoleums, defensive ramparts	1. Detection of influence of temperature to degree of demolition of standing structures taking into account of wind erosion and relative humidity	1. Measurement of erosion by contribution of temperature at the control points	Seasonally each year	Staff of the "Ancient Merv" state historical and cultural Park	No comments
3.11	Sudden ecological or geological events						
3.11.5	Erosion and siltation/deposition	Criteria: II; III. Standing monuments, mosques, mausoleums, defensive ramparts	1. Detection of eroded areas at the site 2. Keeping in good conditions of local drainage system at the site 3. Conservation activities at the eroded structures	1. Measurement of erosion at the control points 2. Surface of conserved areas	Seasonally each year	Staff of the "Ancient Merv" state historical and cultural Park	No comments

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

Please select your top management needs in question 4.9 before filling in the summary table.

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

The authenticity of the World Heritage property has been **preserved**

5.3.2 - Current state of Integrity

The integrity of the World Heritage property is **intact**

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

The World Heritage property's Outstanding Universal Value has been **maintained**.

5.3.4 - Current state of the property's other values

Other important cultural and / or natural values and the state of conservation of the World Heritage property are **predominantly intact**

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

No additional comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

6.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal / Policy framework	Very positive
Lobbying	Very positive
Institutional coordination	Very positive
Security	Very positive
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

No comments

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
Staff from other World Heritage properties

Local community
Advisory bodies

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

yes

6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

No suggestions

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Very good
State Party Representative	Very good
Advisory Body	Very good

6.7 - How accessible was the information required to complete the Periodic Report?

All required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The property's Integrity and / or Authenticity
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

6.9 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

UNESCO	Satisfactory
State Party	Satisfactory
Site Managers	Excellent
Advisory Bodies	Satisfactory

6.10 - Summary of actions that will require formal consideration by the World Heritage Committee

- Statement of Outstanding Universal Value / Statement of Significance

Reason for update: A draft of the Retrospective SOUV has been submitted to the WHC for further consideration.

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise

No comments